Riddhi Mehta J030

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Roll. J030

Class: Btech Data Science

Semester: VI

Subject: Deep Learning

Experiment: 10 Part (i) – Transfer Learning

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### Riddhi Mehta J030

### ResNet50

```
Predicted: [('n02504458', 'African_elephant', 0.7008188), ('n01871265', 'tusker', 0.22506835), ('n02504013', 'Indian elephant', 0.074070185)]
```

## ResNet101

```
Predicted: [('n02504458', 'African_elephant', 0.5987077), ('n01871265', 'tusker', 0.3783492), ('n02504013', 'Indian elephant', 0.022769945)]
```

# ResNet152

```
Predicted: [('n01871265', 'tusker', 0.45742124), ('n02504458', 'African_elephant', 0.4302972), ('n02504013', 'Indian_elephant', 0.109465055)]
```

## ResNet50v2

```
Predicted: [('n02504458', 'African_elephant', 0.8193), ('n01871265', 'tusker', 0.16853635), ('n02504013', 'Indian elephant', 0.012021563)]
```

### ResNet101v2

```
Predicted: [('n01871265', 'tusker', 0.51101893), ('n02504458', 'African_elephant', 0.4643323), ('n02504013', 'Indian_elephant', 0.024492722)]
```